

Title (en)  
NON-CONTACT E-CIGARETTE HEATER

Title (de)  
KONTAKTLOSE ZIGARETTENHEIZUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE DE CIGARETTE ÉLECTRONIQUE SANS CONTACT

Publication  
**EP 3970531 A4 20221026 (EN)**

Application  
**EP 20806523 A 20200515**

Priority

- CN 201920703370 U 20190516
- CN 201922439531 U 20191230
- CN 201911397002 A 20191230
- CN 201922448707 U 20191230
- CN 202020734040 U 20200507
- CN 202020733034 U 20200507
- CN 2020090423 W 20200515

Abstract (en)  
[origin: EP3970531A1] The present invention discloses a non-contact heat not burn heating device which comprises a ceramic heating element, a smoking product bearing assembly and a sealing sleeve, wherein the ceramic heating element comprises a heating body and a heating circuit, the heating body is internally provided with a porous channel, and the heating circuit heats air passing through the porous channel; the smoking product bearing assembly comprises a preheating tube and a blocking piece, the blocking piece is arranged in a cavity defined by the preheating tube to divide the cavity into a first cavity and a second cavity, the first cavity is used for placing the part of the smoking product, and the second cavity is used for placing at least one part of the ceramic heating element; and the sealing sleeve is arranged in the hollow mode to form a bearing cavity, the ceramic heating element and the smoking product bearing assembly are arranged in the bearing cavity, the sealing sleeve is made of bushings to reduce the heat transmission of the ceramic heating element to the outside and reduce the outer wall temperature of the device, and the sealing sleeve is simple in structure and low in cost.

IPC 8 full level  
**A24F 40/46** (2020.01); **H05B 3/42** (2006.01)

CPC (source: EP KR US)  
**A24F 40/20** (2020.01 - US); **A24F 40/46** (2020.01 - EP KR US); **A24F 40/485** (2020.01 - US); **C04B 35/01** (2013.01 - KR); **H05B 3/0019** (2013.01 - KR); **H05B 3/04** (2013.01 - EP); **H05B 3/141** (2013.01 - KR); **H05B 3/40** (2013.01 - KR); **H05B 3/42** (2013.01 - EP); **H05B 3/46** (2013.01 - US); **A24F 40/20** (2020.01 - EP); **H05B 2203/013** (2013.01 - US); **H05B 2203/014** (2013.01 - EP); **H05B 2203/017** (2013.01 - US); **H05B 2203/021** (2013.01 - EP); **H05B 2203/022** (2013.01 - EP)

Citation (search report)

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- See also references of WO 2020228805A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3970531 A1 20220323**; **EP 3970531 A4 20221026**; AU 2020276566 A1 20211209; AU 2020276566 B2 20231005; BR 112021022804 A2 20211228; CA 3139846 A1 20201119; CA 3139846 C 20240514; JP 2022533063 A 20220721; JP 7336155 B2 20230831; KR 20220008294 A 20220120; MX 2021013924 A 20220107; SG 11202112673Q A 20211230; US 2022061389 A1 20220303; WO 2020228805 A1 20201119; ZA 202108571 B 20220428

DOCDB simple family (application)  
**EP 20806523 A 20200515**; AU 2020276566 A 20200515; BR 112021022804 A 20200515; CA 3139846 A 20200515; CN 2020090423 W 20200515; JP 2021567008 A 20200515; KR 20217039786 A 20200515; MX 2021013924 A 20200515; SG 11202112673Q A 20200515; US 202117521876 A 20211109; ZA 202108571 A 20211102